U.S. Customs and Border Protection
Office of Information & Technology
User Fee Airport
Cost Sign-Off Document*

(*Actual costs will be derived from actual obligations)
This is a Rough Order of Magnitude Estimate.

Site: LSR005A - Leesburg, FL Regional Airport

Date Prepared: 02/05/2014

Preparer: Donald R Mitchell

Line Item	Description	Qty	Unit Cost	Total
	Equipment Costs			
1	**Cisco Catalyst 3750X 24-port POE+, Layer-3, Stackable Switch (BRAND NAME or EQUIVALENT) with 24x7x4 support and the following:** Cisco Catalyst 3750X 24-port POE+, Layer-3, Stackable Switch (BRAND NAME or EQUIVALENT) with Catalyst 3750X 24 Port PoE IP Base; CAT 3750X IOS UNIVERSAL WITH WEB BASE DEV MGR; C3750X-24 IP Base to IP Services factory IOS Upgrade; Cisco StackWise 50CM Stacking Cable; Catalyst 3750X Stack Power Cable 30 CM; AC Power Cord for Catalyst 3K-X (North America); Catalyst 3K-X 715W AC Power Supply; Catalyst 3K-X 715W AC Secondary Power Supply; Catalyst 3K-X 1G Network Module; SMARTNET 24X7X4 Catalyst 3750X 24 PoE IP Base	1	$12,500.00	$12,500.00
2	APC (Brand Name or Equivalent) smart-UPS 1500VA LCD RM (rack mountable) 2U 120V; 1000 Watts /1440 VA, Input 120V /Output 120V, Interface Port SmartSlot, USB, Rack Height 2 U	1	$1,200.00	$1,200.00
3	**Standard Workstation w/Monitor** • Ships from factory preset to Energy Star 5.0 (5.2) Cat A, B, C, or D rating. In accordance with Executive Order (E.O.) 13423, Part 23 of the Federal Acquisition Regulation (FAR), and Department of Homeland Security Management Directive 025-01, Sustainable Practices for Environmental, Energy and Transportation Management and Executive Order 13514 Federal Leadership in Environmental, Energy, and Economic Performance, Section 2(h)(i), requires agencies to promote "electronics stewardship" by 1. Ensuring procurement preference for EPEAT-registered electronic products; 2. Establishing and implementing policies to enable power management, duplex printing, and other energy-efficient or environmentally preferable features on all eligible agency electronic products; 3. Employing environmentally sound practices with respect to the agency's disposition of all agency excess or surplus electronic products; 4. Ensuring the procurement of Energy Star and FEMP designated electronic equipment; and 5. Implementing best management practices for energy-efficient management of servers and Federal data centers Manufacturer must meet EPEAT Silver certification at a minimum with progress towards Gold certification. EPEAT Gold Certification is preferred. • ATX, Micro-ATX, or BTX chassis, with power supply and motherboards uniquely designed to manage heat throughout the system.	2	$1,350.00	$2,700.00

Line Item	Description	Qty	Unit Cost	Total

	• Thermal-management technology using variable speed fans for additional cooling, while using less power and generating less noise.
	 • Thermal Sensor — Measures the incoming ambient air temperature to appropriately control internal cooling and helps improve thermal reliability.
	
	 Power Supply: 90% Efficient PSU
	 Processor: Intel® 3rd generation Core™ i5, i7 Quad Core, equivalent or better
	 Chipset: •Intel Q77 Express Chipset equivalent or better
	 Memory: Minimum 4GB DDR3 With 2 empty usable memory slots available
	
	 Hard Drive: •3.5" Self-encrypting Hard Drives minimum 500GB 7200 RPM SATA •Minimum 128GB Self-encrypting Solid State Drive
	 Video Card:
	 •Integrated Intel HD Graphics 2500/4000 equivalant or better
	 Floppy Drive: 3.5 inch, 1.44MB, Floppy Drive (Optional) Or External USB Floppy Drive As Needed
	 Optical Drive:
	 • 16X DVD+/-RW minimum *8x MINIMUM FOR SLIM LINE FORM FACTOR ONLY
	 • Capable of read/write for DVD and CD-ROM
	 •Blu-ray Writer Drive (optional); DVD+/-RW; DVD-ROM (optional)
	 Network Card:
	  • Integrated NIC support 10/100/1000 MB/s
	  • Wake On LAN capable.
	 Power Management:
	   • Able to set power on Everyday or Weekdays at the time set in Auto Power Time.
	   • Able to set Low Power Consumption Mode on/off to conserve power.
	   • Able to set different Power Suspend Modes to conserve power (Monitor, CPU, Hard Drive)
	 • System can be powered up remotely from Power Suspend, Off, or Low Power Consumption Mode.
	 Sound Card: Integrated Intel High Definition Audio
	 Keyboard and Mouse:
	  • USB 104 Keyboard W/PIV Reader
	  • USB Optical Mouse
	 USB Connections:
	  • Up to 10 USB connections on the unit
	 • 6 rear and 4 front recommended configuration on the unit
	 Expandable:
	   • Minimum 2 available usable PCI slots to add optional cards as needed.
	   • Firewire card may use one of these slots as needed.
	 Ports:
	 • RJ45
	 • VGA
	 • (2) Display ports; Dual VGA or DVI to dual VGA cable provided for dual monitor support
	    •Line in Stereo/microphone
	 •Line out headphone/speaker
	 Security: • Trusted Platform Module version 1.2 or greater			

Line Item	Description	Qty	Unit Cost	Total
	Features: • BIOS flash upgrade capability must be provided. • Desktop and smaller form factor workstation • Toolless design case, all parts except motherboard can be serviced and swapped without tools. Power supplies, disks, cards, optical drives, fans all serviceable without tools. • Raid 0 or 1 for additional performance or data protection. • Chassis Intrusion switch (can notify helpdesk and logs when chassis is opened). • BIOS multi-level security settings, including Administrator password, System boot password, BIOS password. • Ability to store Asset tag or other tracking number in BIOS (this is in addition to the service tag stored in BIOS). • Ability to override password reset jumper (if machine is lost/stolen, can't just pull jumper to reset BIOS passwords). • Ability to integrate system management with in-house tools, including ability to remotely manage BIOS updates and BIOS settings. • LED diagnostic Lights on front chassis to assist Helpdesk with diagnosis/Troubleshooting/service dispatch (bad DIMM, Hard disk, NIC, CPU, graphics card, BIOS, etc.) Service: • 3 Years Basic Support: Next Business Day Parts and Labor Onsite Response. • Hardware Documentations, Manufacture Applications and Drivers provided via CD or DVD. • Hard Drive Retention Service (No RMA of failed drives) • Vendor must host their own manuals, drivers and applications for download. (No link to third party website). • Global service and support. • Must be able to provide roadmap review every 6 months. OEM Operating Systems: • Windows 7 (32bit and 64bit) • Capable to downgrade to Windows XP as needed Core Applications on CBP Image to be loaded by CBP post Delivery: • Windows 7 Service Pack 1 Internet Explorer 8 Microsoft Office 2007 Plus or greater Office Communicator 2007 R2 or greater Live Meeting 2007 Office 2010 Group Policy configuration templates JAVA 1.6 or greater *MSXML 4.0 SP3 *Microsoft Silverlight 5.0 or greater *.NET Framework 4.0 or greater Monitor: 2009W 20-inch Wide Screen Flat Panel 1680 X 1050 pixel resolution OR Equal 2000:1 contrast ratio • 5ms (black -to-white) response time for crisp images • Integrated speakers • Display privacy filter • 170degree horizontal and 160 vertical viewing angle • 5-year Advance Exchange Warranty			
4	**Dell Optiplex 9010 USV10PRNT.21223-I(USV10PRNT) Desktop (BRAND NAME or EQUIVALENT)**	2	$1,325.00	$2,650.00

Line Item	Description	Qty	Unit Cost	Total
	Standard Workstation Desktop (US Visit Config); Standard Desktop Requirements - Desktop or Mini Tower; • Ships from factory preset to Energy Star 5.2 Cat A, B, C, or D rating. In accordance with Executive Order (E.O.) 13423, Part 23 of the Federal Acquisition Regulation (FAR), and Department of Homeland Security Management Directive 025-01 Sustainable Practices for Environmental, Energy and Transportation Management and Executive Order 13514 Federal Leadership in Environmental, Energy, and Economic Performance, Section 2(h)(i), requires agencies to promote "electronics stewardship" by: 1. Ensuring procurement preference for EPEAT-registered electronic products; 2. Establishing and implementing policies to enable power management, duplex printing, and other energy-efficient or environmentally preferable features on all eligible agency electronic products; 3. Employing environmentally sound practices with respect to the agency's disposition of all agency excess or surplus electronic products; 4. Ensuring the procurement of Energy Star and FEMP designated electronic equipment; and 5. Implementing best management practices for energy-efficient management of servers and Federal data centers Manufacturer must meet EPEAT Silver certification at a minimum with progress towards Gold certification. EPEAT Gold Certification is preferred. • ATX, or BTX chassis, with power supply and motherboards uniquely designed to manage heat throughout the system. • Thermal-management technology using variable speed fans for additional cooling, while using less power and generating less noise. • Thermal Sensor — Measures the incoming ambient air temperature to appropriately control internal cooling and helps improve thermal reliability. • Power Supply: Desktop Base Minimum 88 % Efficient, 250W Power Supply, AC Input Voltage Range of 100 to 240 VAC, AC Input Frequency of 47HZ/63 Hz, 255W AC Input Voltage Range of 100 to 240 VAC AC Input Frequency of 47HZ/63 Hz, 305W AC Input Voltage Range, (80 PLUS Gold); ENERGY STAR 5.2 compliant, Active PFC • EPEAT Registered11, CECP, WEEE, Japan Energy Law, S Korea Estandby, South Korea Eco-label,EU RoHS, China RoHS			

Line Item	Description	Qty	Unit Cost	Total
	Processors: • Intel® CoreTM i5 (3470, 3570, 3550S) Or Better Chipset: • Intel® Q77 Express Chipset or Better Memory: • Minimum 4GB DDR3 SDRAM at 1600Mhz - 4 slots with 2 empty usable memory slots available Hard Drive: • Minimum 250GB SATA 3.0Gb/s and minimum 8MB Data Burst Cache or SSD If Available Video Card: • AMD RADEON™ HD 7470 1GB DDR3 DP/DVI w/VGA & DVI Adapters,FH ; • Dual DVI and VGA support up to 2 monitors. • Must be capable of up to 1680 X 1050 resolutions and 1024 X 768 standard; • Quad monitor support (optional) (uses nVidia NVS420 for 4xVGA or 4xDVI Floppy Drive: • 3.5 inch, 1.44MB, Floppy Drive (Optional) Or External USB Floppy Drive As Needed Optical Drive: • DVD+/-RW; DVD-ROM; Capable of Read and Write for both CD and DV, • Dell 19 in 1 Media Card Reader (MT & DT only) (optional) Network Card: • Integrated Intel® 82579LM Ethernet LAN 10/100/1000 or Better, • Wake On LAN capable. Power Management: • Able to set power on Everyday or Weekdays at the time set in Auto Power Time, • Able to set Low Power Consumption Mode on/off to conserve power. • Able to set different Power Suspend Modes to conserve power (Monitor, CPU, Hard Drive). • System can be powered up remotely from Power Suspend, Off, or Low Power Consumption Mode. Sound Card: • Integrated Intel High Definition Audio Keyboard and Mouse: • USB 104 Key Smart Card Keyboard (w/PIV Reader); USB Optical Mouse Port Connectors: • 4 External USB 3.0 ports (2 front, 2 rear) and 6 External USB 2.0 ports (2 front, 4 rear) and 2 Internal USB 2.0 • 1 RJ-45 (NIC); 1 Serial; 1 VGA; 2 DisplayPort; 2 PS/2; 2 Line-in (stereo/microphone), 2 Line-out (headphone/speaker), • Parallel/Serial port support; • FireWire 1394a PCIe card • External SATA Port Expansion Slots: • 1 half height PCIe x16; • 1 half height PCIe x16 (wired x4); • 1 half height PCIe x1; • 1 half height PCI; • Firewire card may use one of these slots as needed.			

Line Item	Description	Qty	Unit Cost	Total
	2. Security: • Trusted Platform Module version 1.2; • Chassis lock slot support, Chassis Intrusion switch (can notify helpdesk, logs when chassis is opened), Setup/BIOS Password; • I/O Interface Security,Intel® Trusted Execution Technology,,; • Intel® Identity Protection Technology, Intel® Ant-Theft Technology, KACE Sec., BIOS support for Computrace (optional). Features: • BIOS flash upgrade capability must be provided; • Toolless design case, all parts except motherboard can be serviced and swapped without tools. Power supplies, disks, cards, optical drives, fans all serviceable without tools; • Raid 0 or 1 for additional performance or data protection; • BIOS multi-level security settings, including Administrator password, System boot password, BIOS password; • Ability to store Asset tag or other tracking number in BIOS (this is in addition to the service tag stored in BIOS); • Ability to override password reset jumper (if machine is lost/stolen, can't just pull jumper to reset BIOS passwords); • Ability to integrate system management with in-house tools, including ability to remotely manage BIOS updates and BIOS settings; • LED diagnostic Lights on front chassis to assist Helpdesk with diagnosis/Troubleshooting/service dispatch (bad DIMM, Hard disk, NIC, CPU, graphics card, BIOS, etc.); • Internal Business audio speaker. Services: • 3 Years Basic Support: Next Business Day Parts and Labor Onsite Response; • Hardware Documentations, Manufacture Applications and Drivers provided via CD or DVD; • Hard Drive Retention Service (No RMA of failed drives); • Vendor must host their own manuals, drivers and applications for download. (No link to third party website); • Global service and support.; • Must be able to provide roadmap review every 6 months. OEM Operating Systems: • Windows 7 Professional (32bit and 64bit); • Capable to downgrade to Windows XP as needed; Core Applications on CBP Image will be loaded by CBP post delivery Applications to be installed by CBP post delivery: • Microsoft Office 2010; • Microsoft Visio Viewer 2007; • Adobe Reader 10; • Adobe Flash 10.X; • Shockwave Player 11.X; • McAfee Antivirus Client 8.7i; • Microsoft .NET Framework			
5	**Dell 2212h, 22 inch w/Built in Privacy filter or Equal** 22-inch Wide Screen Flat Panel 1920 X 1080 pixel resolution or Equal • 1000:1 / 2000000:1 (dynamic) contrast ratio • 5ms (black -to-white) response time for crisp images • 170 degree horizontal and 160 vertical viewing angle • 3-year Advance Exchange Warranty • Sound Bar Speakers compatible with P2212 Monitor above Or Equal (mounts to monitor) • 22" Matching size PRYINGEYES WIDESCREEN Frameless Privacy Filter for Monitor • 3 Yr Warranty	2	$350.00	$700.00

Line Item	Description	Qty	Unit Cost	Total
6	L-Scan Guardian V (BRAND NAME or EQUIVALENT) Dimensions 6" x 6" x 4.7" (152 mm x 152 mm x 120 mm) Weight 4.0 lbs. (1.8 kg) Sealed, rugged case with high tolerance for shock and vibration Rubber overmold for sure handling and shock absorption Lighted platen power status indicator Green illuminated pictograms guide the user through image capture Auto capture feedback through four LED lights indicating image quality Heated platen to eliminate condensation and halo effect Single cable IEEE 1394 interface for data and power, 400 Mbits/s speed, OHCI compliant – no separate power supply needed Accepts standard security cable Optional ambient light shield for use in direct sunlight. Firewire interface Metal Plate and screws for bracket installation (Identifier Part A: 920098-002)	2	$4,500.00	$9,000.00
7	Crossmatch L-Guarding 10 print finger print scanner mounts for US Visit	2	$500.00	$1,000.00
8	3M Passport Reader, Model AT9000 (BRAND NAME or EQUIVALENT)	2	$2,500.00	$5,000.00
9	Microsoft HD-5000 WebCam	2	$150.00	$300.00
10	Ledco Flex Arms for camera compliant with the Logitech 900: 1-prong universal base 1-12" Flex Arm; 1-3" Aluminum Extension; 1-6" Aluminum Extension; 4- Automotive grade zip ties	2	$100.00	$200.00
11	HP LaserJet Enterprise 500 color Printer M551n; 33 ppm; HP PCL 6, HP PCL 5c , HP postscript level 3 emulation, native PDF printing; 100-sheet multipurpose tray, 500-sheet input tray 2; Connectivity, standard 1 Hi-Speed USB 2.0 Host port; 1 Hi-Speed USB 2.0 Device port; 1 Gigabit Ethernet 10/100/1000T network port; 2 internal USB Host ports; Memory, standard 1 GB (1024 MB); One-year, onsite warranty.	1	$1,300.00	$1,300.00
12	HP Photosmart eStation All-in-One Printer C510a; up to 33 ppm: up to 600x600 black print quality; up to 9600x2400 optimizaed dpi color printing; up to 1200 optimized dpi for copy resolution; up 19.200 dpi scan resolution, two sided printing automatic; input capacity 250 sheets; output capacity 50 sheets; 64 MB memory, 7 inch touchscreen; include USB-6 ES A to B USB Cable 6-foot	1	$350.00	$350.00
13	APC (Brand Name or Equivalent) Surge Protector, number of outlets - 6; Receptacle Style NEMA 5-15r; input: nominal input voltage 120V, frequency 50/60 HZ +/- 5 HZ (auro sensing). Input connections NEMA 5-15P; maximum line current per phase 15Amps; Cord length 1.83 meters; surge protection and filtering; surge energy rating 490 Joules eP Joules Rting 1080 EMI/RFI noise rejection (100 kHz to 10 MHz) 20 dB peak current national mode 10kAmpt peak current common mode 20 kAmps let through voltage rating <330 power strips for all workstations and printers	4	$14.00	$56.00
14	10% Cost Contingency for Equipment	1	$3,695.60	$3,695.60
	Total Equipment Cost:			**$40,651.60**

Circuit Costs:

Line Item	Description	Qty	Unit Cost	Total
15	Verizon 1xT1 Circuit Non Recuring Router Replacement Cost (Installation) - ESTIMATED	1	$9,500.00	$9,500.00
16	Verizon T-1 NEW Monthly Recuring Costs (Current Cost = $496.41)	12	$596.41	$7,156.92
	Total Annual Circuit Costs:			**$16,656.92**

Line Item	Description	Qty	Unit Cost	Total
	Travel / Installation Costs:			
17	Travel for Data Engineers	0	$3,000.00	$0.00
	Total Travel Costs:			**$0.00**
	TOTAL ESTIMATED INITIAL EQUIPMENT AND SERVICES COSTS			**$57,308.52**
	Annual Service Costs:			
18	Verizon T-1 NEW Monthly Recuring Costs (Current Cost = $496.41)	1	$7,156.92	$7,156.92
	Total Estimated Annual Service Costs			**$7,156.92**

Acceptance

By signing below, I accept any and all costs associated with the purchase and installation of equipment itemized above.

Authority Signiture:	Date:
Authority Printed Name:	
Phone/Email Address:	

OIT Reference #: LRS005A-OFO-14020C